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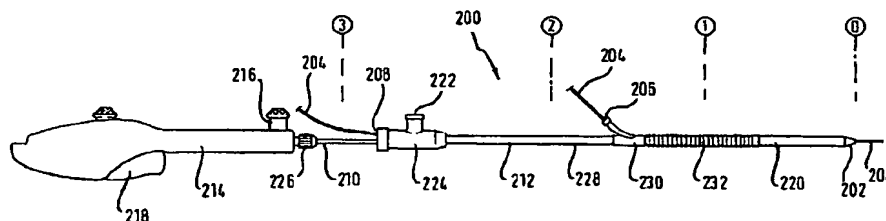
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(54) Title: CATHETER DEVICE



(57) Abstract: A catheter device having a shaft that extends from a proximal end to a distal end to carry on its distal end a self
expanding implant for intraluminal advance on a guidewire and delivery of the implant to a stenting site by proximal withdrawal of
a sheath that lies radially outside the implant in the catheter, the catheter including a first shaft element to pull the sheath proximally
and a second shaft element to push the implant distally to prevent the implant moving proximally with the sheath when the sheath
is pulled proximally, wherein i) the shaft defines a flushing lumen ii) the shaft defines a proximal guidewire exit port that is distal
of the proximal end of the shaft, for rapid exchange of the catheter with respect to the guidewire in) the first shaft element is a pull
wire iv) the second shaft element is a pusher tube

WO 2005/053574 A3